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S&H Form: (2/01)  
DOCKET NO. 1454.1013

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Herbert BARTHEL et al.

Serial No: 09/380,146

Group Art Unit: 2819

Confirmation No. 8888

Filed: June 3, 2005

Examiner: To be assigned

For: REDUNDANCY-BASED ELECTRONIC DEVICE HAVING CERTIFIED AND NON-CERTIFIED CHANNELS

**COMMUNICATION REGARDING CORRECTED FILING RECEIPT**

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

A copy of a Request for Corrected Filing Receipt for the subject application as filed on August 17, 2005 herein is attached hereto.

A Corrected Filing Receipt has not been received by the undersigned in the subject application. Accordingly, issuance of same is respectfully requested.

Since the application has been allowed, this matter is somewhat urgent.

Respectfully submitted,

STAAS & HALSEY LLP

Date: July 19 2007

By: Mark J. Henry

Mark J. Henry  
Registration No. 36,162

1201 New York Ave, N.W., 7th Floor  
Washington, D.C. 20005  
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Please Date Stamp and return

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REQUEST FOR CORRECTED FILING RECEIPT



APPLICANT(S): Herbert BARTHEL et al.

SERIAL NO: 09/380,146

CONFIRMATION NO. 8888

TITLE: REDUNDANCY-BASED ELECTRONIC DEVICE HAVING CERTIFIED AND NON-CERTIFIED CHANNELS

FILING DATE: June 3, 2005

DOCKET NO: 1454.1013/MJH:lnb

DUE DATE: N/A



48



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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Herbert BARTHEL et al.

Serial No: 09/380,146

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For: REDUNDANCY-BASED ELECTRONIC DEVICE HAVING CERTIFIED AND NON-CERTIFIED CHANNELS

**REQUEST FOR CORRECTED FILING RECEIPT**

Commissioner for Patents:  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

It is requested that the Title on the Official Filing Receipt be corrected. The correct Title is: **REDUNDANCY-BASED ELECTRONIC DEVICE HAVING CERTIFIED AND NON-CERTIFIED CHANNELS**, as is evidenced by the Declaration, attached to the application as filed. For the convenience of the Patent and Trademark Office, attached is a photocopy of the original receipt on which the errors have been noted in red.

It is requested that a corrected Official Filing Receipt be issued in this application.

Respectfully submitted,

STAAS & HALSEY LLP

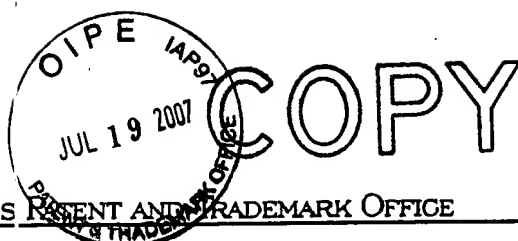
Date: August 17 2005

By: M. J. Henry  
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UNITED STATES PATENT AND TRADEMARK OFFICE

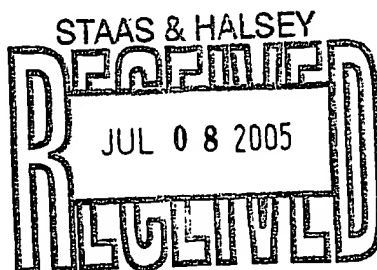


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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
09/380,146	06/03/2005	2319	970	1454.1013	1	8	2

CONFIRMATION NO. 8888

21171  
STAAS & HALSEY LLP  
SUITE 700  
1201 NEW YORK AVENUE, N.W.  
WASHINGTON, DC 20005



**FILING RECEIPT**



\*OC000000016383628\*

Date Mailed: 06/28/2005

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

**Applicant(s)**

Herbert Barthel, Herzogenaurach, GERMANY;  
Hartmut Von Krosigk, Erlangen, GERMANY;

**Assignment For Published Patent Application**

Siemens Aktiengesellschaft, Munich, GERMANY

**Power of Attorney:** The patent practitioners associated with Customer Number 21171.

**Domestic Priority data as claimed by applicant**

This application is a 371 of PCT/EP98/00827 02/13/1998

**Foreign Applications**

EUROPEAN PATENT OFFICE (EPO) 97103151.3 02/26/1997

**Projected Publication Date:** None, application is not eligible for pre-grant publication

**Non-Publication Request:** No

**Early Publication Request:** No

**Title**

-- REDUNDANCY - BASED ELECTRONIC DEVICE HAVING  
CERTIFIED AND NON-CERTIFIED CHANNELS --

[Redundant electronic device with certified and non-certified channels]

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Preliminary Class

326

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Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

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Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

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Title 37, Code of Federal Regulations, 5.11 & 5.15

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Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

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PTO/SB/103 (8-96)

Approved for use through 9/30/98. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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## Declaration and Power of Attorney for Patent Application Erklärung für Patentanmeldungen mit Vollmacht

### German Language Declaration

Als nachstehend benannter Erfinder erkläre ich hiermit an Eides Statt:

daß mein Wohnsitz, meine Postanschrift und meine Staatsangehörigkeit den im nachstehenden nach meinem Namen aufgeführten Angaben entsprechen, daß ich nach bestem Wissen der ursprüngliche, erste und alleinige Erfinder (falls nachstehend nur ein Name angegeben ist) oder ein ursprünglicher, erster und Miterfinder (falls nachstehend mehrere Namen aufgeführt sind) des Gegenstandes bin, für den dieser Antrag gestellt wird und für den ein Patent für die Erfindung mit folgendem Titel beantragt wird:

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- ☐ wurde angemeldet am \_\_\_\_\_  
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Vertrags über die Zusammenarbeit auf dem Gebiet  
des Patentwesens (PCT)  
\_\_\_\_\_ und am  
\_\_\_\_\_ abgeändert (falls  
zutreffend).

Ich bestätige hiermit, daß ich den Inhalt der oben angegebenen Patentanmeldung, einschließlich der Ansprüche, die eventuell durch einen oben erwähnten Zusatzantrag abgeändert wurde, durchgesehen und verstanden habe.

Ich erkenne meine Pflicht zur Offenbarung jeglicher Informationen an, die zur Prüfung der Patentfähigkeit in Einklang mit Titel 37, Code of Federal Regulations, § 1.56 von Belang sind.

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

REDUNDANCY-BASED ELECTRONIC  
DEVICE HAVING CERTIFIED AND  
NON-CERTIFIED CHANNELS

the specification of which is attached hereto unless the following box is checked:

- ☒ was filed on February 13, 1998  
as United States Application Number or PCT  
International Application Number  
PCT/EP98/00827 and was amended on  
\_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

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Ich beanspruche hiermit ausländische Prioritätsvorteile gemäß Title 35, US-Code, § 119 (a)-(d), bzw. § 365(b) aller unten aufgeführten Auslandsanmeldungen für Patente oder Erfinderrkunden, oder § 365(a) aller PCT internationalen Anmeldungen, welche wenigstens ein Land ausser den Vereinigten Staaten von Amerika benennen, und habe nachstehend durch ankreuzen sämtliche Auslandsanmeldungen für Patente bzw. Erfinderrkunden oder PCT internationale Anmeldungen angegeben, deren Anmeldetag dem der Anmeldung, für welche Priorität beansprucht wird, vorangeht.

Prior Foreign Applications  
(Frühere ausländische Anmeldungen)

97 103 151.3      Europe  
(Number)      (Country)  
(Nummer)      (Land)

(Number)      (Country)  
(Nummer)      (Land)

Ich beanspruche hiermit Prioritätsvorteile unter Title 35, US-Code, § 119(e) aller US-Hilfsanmeldungen wie unten aufgezählt.

(Application No.)      (Filing Date)  
(Aktenzeichen)      (Anmeldetag)

(Application No.)      (Filing Date)  
(Aktenzeichen)      (Anmeldetag)

Ich beanspruche hiermit die mir unter Title 35, US-Code, § 120 zustehenden Vorteile aller unten aufgeführten US-Patentanmeldungen bzw. § 365(c) aller PCT internationalen Anmeldungen, welche die Vereinigten Staaten von Amerika benennen, und erkenne, insofern der Gegenstand eines jeden früheren Anspruchs dieser Patentanmeldung nicht in einer US-Patentanmeldung, bzw. PCT internationalen Anmeldung in in einer gemäß dem ersten Absatz von Title 35, US-Code, § 112 vorgeschriebenen Art und Weise offenbart wurde, meine Pflicht zur Offenbarung jeglicher Informationen an, die zur Prüfung der Patentfähigkeit in Einklang mit Title 37, Code of Federal Regulations, § 1.56 von Belang sind und die im Zeitraum zwischen dem Anmeldetag der früheren Patentanmeldung und dem nationalen oder im Rahmen des Vertrags über die Zusammenarbeit auf dem Gebiet des Patentwesens (PCT) gültigen internationalen Anmeldetags bekannt geworden sind.

(Application No.)      (Filing Date)  
(Aktenzeichen)      (Anmeldetag)

(Application No.)      (Filing Date)  
(Aktenzeichen)      (Anmeldetag)

Ich erkläre hiermit, daß alle in der vorliegenden Erklärung von mir gemachten Angaben nach bestem Wissen und Gewissen der Wahrheit entsprechen, und ferner daß ich diese eidesstattliche Erklärung in Kenntnis dessen ablege, daß wissentlich und vorsätzlich falsche Angaben oder dergleichen gemäß § 1001, Title 18 des US-Code strafbar sind und mit Geldstrafe und/oder Gefängnis bestraft werden können und daß derartige wissentlich und vorsätzlich falsche Angaben die Rechtswirksamkeit der vorliegenden Patentanmeldung oder eines aufgrund deren erteilten Patentes gefährden können.

I hereby claim foreign priority under Title 35, United States Code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

Priority Not Claimed  
Priorität nicht beansprucht

26/February/1997  
(Day/Month/Year Filed)  
(Tag/Monat/Jahr der Anmeldung)

☐

(Day/Month/Year Filed)  
(Tag/Monat/Jahr der Anmeldung)

☐

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below.

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

(Status) (patented, pending, abandoned)  
(Status) (patentiert, schwebend, aufgegeben)

(Status) (patented, pending, abandoned)  
(Status) (patentiert, schwebend, aufgegeben)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.



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## German Language Declaration

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**POWER OF ATTORNEY** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number)

Postanschrift:

STAAS & HALSEY LLP

Send Correspondence to:



21171

Vor- und Zuname des einzigen oder ersten Erfinders	Full name of sole or first inventor: Herbert BARTHEL
Unterschrift des Erfinders      Datum	Inventor's signature      Date <i>Herbert Barthel</i> 10.5.2005
Wohnsitz	Residence: Herzogenaurach, Germany
Staatsangehörigkeit	Citizenship: Germany
Postanschrift	Post Office Address: Am Hasengarten 6A 91074 Herzogenaurach, Germany
Vor- und Zuname des zweiten Miterfinders	Full name of second joint inventor, if any: Hartmut VON KROSIGK
Unterschrift des zweiten Erfinders      Datum	Second inventor's signature      Date <i>Hartmut V. Krosigk</i> 9.5.2005
Wohnsitz	Residence: Erlangen, Germany
Staatsangehörigkeit	Citizenship: Germany
Postanschrift	Post Office Address: Platanenweg 3 91058 Erlangen, Germany

(Im Falle dritten und weiterer Miterfinder sind die entsprechenden Informationen und Unterschriften hinzuzufügen.)

(Supply similar information and signature for third and subsequent joint inventors.)